

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(blood with ultrafiltration with dalton).clm.	US-PGPUB	OR	ON	2007/07/10 10:26
L2	1	(blood with ultrafiltration with overload).clm.	US-PGPUB	OR	ON	2007/07/10 10:27
L3	4	(blood with ultrafiltration with surface).clm.	US-PGPUB	OR	ON	2007/07/10 10:27
S58	175	levin-howard-r.in. or gelfand-mark.in. or o'mahoney-john.in. or polaschegg-hans-dietrich.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/21 09:43

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(blood with ultrafiltration with dalton).clm.	US-PGPUB	OR	ON	2007/07/10 10:26
L2	1	(blood with ultrafiltration with overload).clm.	US-PGPUB	OR	ON	2007/07/10 10:27
L3	4	(blood with ultrafiltration with surface).clm.	US-PGPUB	OR	ON	2007/07/10 10:27
S1	808	(604/403).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/09/15 14:26
S2	40	((604/403).CCLS.) and (port near5 seal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/09/15 15:17
S3	4	(("4905450") or ("6585875")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/09/15 15:39
S4	2	("5685875").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/09/15 15:40
S5	234	(604/6.09).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/09/26 15:21
S6	58	((604/6.09).CCLS.) and (percent or liter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/11/05 13:00
S7	21	((604/6.09).CCLS.) and (filtration near3 rate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/09/26 15:49
S8	13	("3838774"   "4937557"   "4995268"   "5403497"   "5409612"   "5486286"   "5567320"   "5576493"   "5644240"   "5676824"   "5744027"   "5779911"   "5792367").PN.	USPAT	OR	OFF	2003/09/26 15:51

## EAST Search History

S9	0	((604/6.09).CCLS.) and (percent same cardiac same output)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/11/05 13:00
S10	10	((604/6.09).CCLS.) and (cardiac same output)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/11/05 13:05
S11	18	("4080958"   "4086924"   "4599055"   "4657529"   "4824339"   "4936980"   "5114580"   "5312550"   "5476451"   "5536237"   "5685989"   "5707086"   "5725776"   "5762805"   "5776345"   "5906589"   "5910252"   "6090048"   "2002/0068015").PN.	USPAT	OR	OFF	2003/11/05 13:02
S12	1	((("4080958"   "4086924"   "4599055"   "4657529"   "4824339"   "4936980"   "5114580"   "5312550"   "5476451"   "5536237"   "5685989"   "5707086"   "5725776"   "5762805"   "5776345"   "5906589"   "5910252"   "6090048"   "2002/0068015").PN.) and (cardiac same output)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/11/05 13:05
S13	137	"604"/\$.ccls. and (filter near5 "surface area")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/17 15:35
S14	18	("4080958"   "4086924"   "4599055"   "4657529"   "4824339"   "4936980"   "5114580"   "5312550"   "5476451"   "5536237"   "5685989"   "5707086"   "5725776"   "5762805"   "5776345"   "5906589"   "5910252"   "6090048"   "2002/0068015").PN.	USPAT	OR	OFF	2004/09/17 14:50
S15	386	(210/645).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/17 15:35
S16	0	((210/645).CCLS.) and "1.5cm"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/17 15:36
S17	186	((210/645).CCLS.) and diameter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/17 15:45

## EAST Search History

S18	20	("4080958"   "4086924"   "4202764"   "4657529"   "4936980"   "5114580"   "5312550"   "5431811"   "5476451"   "5536237"   "5589077"   "5660722"   "5685989"   "5707086"   "5725776"   "5792367"   "5906589"   "5910252"   "5947689"   "6090048"   "2002/0068015").PN.	USPAT	OR	OFF	2004/09/17 15:38
S19	272	((210/645).CCLS.) and (number near3 fibers)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/17 15:40
S20	17	((210/645).CCLS.) and (number near3 fibers)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/17 15:41
S21	1	((210/645).CCLS.) and (diameter near5 "1.5 cm")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/17 15:49
S22	5	((210/645).CCLS.) and (diameter near5 "1 cm")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/17 15:50
S23	14	((210/645).CCLS.) and (filter near3 diameter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/17 15:54
S24	30760	(filter and blood) and diameter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/17 15:57
S25	1155	((filter and blood) and diameter) and ("1.5 cm")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/17 15:57
S26	289	(filter and blood) and (diameter near5 "1.5 cm")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/17 15:59
S27	17	"604"/\$.ccls. and ((filter and blood) and (diameter near5 "1.5 cm"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/17 16:00
S28	4414	ultrafiltration and (surface adj area)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/06 17:08

## EAST Search History

S29	2625	S28 and "0.2"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/06 17:07
S30	4	S28 and "0.2 meters"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/06 17:07
S31	362	ultrafiltration and (small with (surface adj area))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/06 17:09
S32	19	("20020068015"   "4080958"   "4086924"   "4599055"   "4657529"   "4824339"   "4936980"   "5114580"   "5312550"   "5476451"   "5536237"   "5685989"   "5707086"   "5725776"   "5762805"   "5776345"   "5906589"   "5910252"   "6090048").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/06 17:19
S33	3	ultrafiltration and miniflow	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/06 17:27
S34	4432018	membrane surface area	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/06 17:27
S35	25	"membrane surface area" and "0.2 m"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/06 17:34
S36	97	deak.xa.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/06 17:34
S37	4	S36 and gelfand.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/06 17:34
S38	434	(604/5.01,5.04).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/21 09:40
S39	55	(604/5.09,6.06).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/21 09:40
S40	500	(604/6.11,6.16).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/21 09:40

## EAST Search History

S41	1462	(604/65-67).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/21 09:40
S42	2134	(210/650-651).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/21 09:40
S43	1229	(210/90,500.21).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/21 09:40
S44	1261	(210/600,634).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/21 09:40
S45	503	(210/195.2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/21 09:42
S46	94	(210/200).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/21 09:41
S47	267	(210/203).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/21 09:41
S48	714	(210/321.6).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/21 09:41
S49	185	(210/321.78).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/21 09:42
S50	494	(210/321.8).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/21 09:41
S51	0	("0321.88").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/21 09:41
S52	230	(210/321.88).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/21 09:43

## EAST Search History

S53	530	(210/321.89).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/21 09:41
S54	1106	(210/416.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/21 09:41
S55	546	(210/433.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/21 09:41
S56	1552	(210/500.23).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/21 10:10
S57	494	(210/321.8).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/21 09:41
S58	175	levin-howard-r.in. or gelfand-mark. in. or o'mahoney-john.in. or polaschegg-hans-dietrich.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/21 09:43
S59	444	hospal.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/21 10:11
S60	0	S59 and miniflow	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/21 10:11
S61	62	S59 and (cardiac output)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/21 10:15
S62	2	("6890315").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/21 10:15
S63	451	(\$filtrate same rate same liter same hour)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/17 17:14
S64	111	S63 and blood	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/17 17:09

## EAST Search History

S65	1830	((dialysis or ultrafiltrat\$3) same blood same rate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/17 17:15
S66	95	((dialysis or ultrafiltrat\$3) same blood same withdrawal same rate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/17 17:25
S67	138	((dialysis or ultrafiltrat\$3) and (blood same withdraw\$2 same rate same (ml or milliliters) same (min or minute)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/18 14:10
S68	91	((dialysis or ultrafiltrat\$3) and (blood with withdraw\$2 with (ml or milliliters) with (min or minute)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/18 14:33
S69	0	("2005/0230314").URPN.	USPAT	OR	OFF	2007/04/18 14:22
S70	0	("WO30702").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/18 14:22
S71	1	("0030702").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/18 14:23
S72	0	("wo-200030702-\$.did.").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/18 14:23
S73	1	wo-200030702-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/18 14:23
S74	158	((dialysis or ultrafiltrat\$3) and (blood with shear with rate))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/18 14:44
S75	22	((dialysis or ultrafiltrat\$3) and (blood with shear with rate with (ml or milliliters)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/18 14:37
S76	2	("20040054315").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/18 14:37
S77	6591	(dialysis or ultrafiltrat\$3) and (less or short\$2) with (minutes or seconds))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/18 15:33



## EAST Search History

S78	6502	S77' and time	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/18 14:49
S79	1042	S77 and (two near5 minutes)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/18 14:49
S80	930	S77 and (two near3 minutes)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/18 14:49
S81	139	S80 and ("604"/\$.ccls. or "210"/\$. ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/18 14:50
S82	43	("4014333"   "4037599"   "4098275"   "4270535"   "4493696").PN. OR ("4666426").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/18 15:02
S83	4	aigner-karl.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/18 15:03
S84	46	("3811800"   "3995617"   "4047526"   "4231366"   "4300550"   "4385631"   "4416280").PN. OR ("4563170").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/18 15:03
S85	848	(\$4dialysis or ultrafiltrat\$3) and ("20,000" near3 daltons)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/18 15:37
S86	32	(\$4dialysis or ultrafiltrat\$3) and (filter with ("20,000" near3 daltons))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/18 15:37
S87	33	(\$4dialysis or ultrafilt\$6 or hemofilt\$6) and (filter with ("20, 000" near3 daltons))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/18 15:39
S88	50	(\$4dialysis or ultrafilt\$6 or hemofilt\$6) and (filter with ("30, 000" near3 daltons))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/18 15:39
S89	17	(\$4dialysis or ultrafilt\$6 or hemofilt\$6) and (filter with ("40, 000" near3 daltons))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/18 15:39

## EAST Search History

S90	2	("6533747").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/26 12:41
S91	2	("4813210").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/26 12:42
S92	31	(dialyzer or filter) same housing same ("20" adj cm)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/26 12:42